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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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## ALIGNMENTS

ULT 1 949 233949 standard; 233949; 07-DEC-1999 (fi Human PRO382 nuc Human; PRO; EST; probe; blood cos secreted protein; Homo sapiens. WO9946281-A2. 16-SEP-1999; 08-WAR-1998; 11-WAR-1998; 20-WAR-1998;
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The present invention describes secreted and transmembrane polypeptides and their polynuclectides. The nucleotide sequences are useful as sources of probes, primers, for chromosome mapping, and for generation of antisense sequences. They can also be used to create transgenic animals. The proteins can be used to treat a variety of diseases and disorders, depending on their function. Diseases that may be treated include blood coagulation disorders, cancers and cellular adhesion disorders. They may also be used to raise antibodies. 23381 to 234338, and Y41685 to Y41774 represent polynucleotide and polypeptide sequence given in the exemplification of the present invention.
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Human serine prote
CDNA encoding mous

Human protease HUP Human PRO1570 (UNO TADG-12 gene fragm CDNA encoding mous CDNA encoding mous

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194.4 191.2 178.8 158

157.4

Human colorectal c TADG-12V (truncate Mouse hepsin full CDNA encoding mous Gene comprising HG Hepatocyte growth Pig lung protease Human cancer assoc

cDNA encoding mous Cancer specific ge Human serine prote

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699 1281

149.8 144.8

141.2

Z31883

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Copyright (c) 1993 - 2000 Compugen Ltd.
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Human tumour suppr Human 20P1F12-GTC2 Androgen-inducible Ovr115 homolog pro

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The present invention describes secreted and transmembrane polypeptides and their polynucleotides. The nucleotide sequences are useful as sources of probes, primars, for chromosome mapping, and for generation of antisense sequences. They can also be used to create transgenic animals. The proteins can be used to treat a variety of diseases and disorders, depending on their function. Diseases that may be treated include blood coagulation disorders, cancers and cellular adhesion disorders. They may also be used to raise antibodies. 23891 to 234338, and Y41685 to Y41774 represent polynucleotide and polypeptide sequence given in the exemplification of the present invention.
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C78458 to C78599 represent polynucleotide and EST (expressed sequence tag) sequences which encode secreted or transmembrane PRO polypeptides. The PRO polynucleotides and polypeptides have cytostatic activity. The polynucleotides and polypeptides have cytostatic activity. The polynucleotides and polypeptides can be used for detecting the presence of PRO polypeptides in samples, for linking bioactive molecules to cells and for modulating biological activities of cells, using the polypeptides for specific targeting. The polypeptide targeting can be used to kill the target cells, e.g. for the treatment of cancers. The polypeptide pairs provide specific targeting of bioactive molecules to cells. C78600 to C78987 represent PCR primers and probes used in the isolation of the PRO polypucleotide sequences.
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Ferrara N, 1
Goddard A, (
Kljavin IJ,
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26-JUL-1999;
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29-APR-1999;
21-APR-1999;
28-APR-1999;
14-MAY-1999;
                                                                                                                                                                                                                                 Novel PRO polypeptides and polynucleotides used in detection methods, to target bloactive molecules to specific cells, and to modulate cellular activities -
                                                                                                                                                                                                        Claim
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99US-0145698
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